

PINK BOLLWORM PROGRAM – WEEKLY REPORT

38 YEARS OF SERVICE TO COTTON GROWERS



State of California
2895 N. Larkin, Suite A
Fresno, CA 93727
Department of Food & Agriculture
Plant Health and Pest Prevention Services
Integrated Pest Control Branch

(559) 445-5472
FAX 445-5334

Week Ending July 16, 2005

Pink Bollworm Activities

Palo Verde and Imperial Valleys:

There was a 2.8% decrease in native captures in Imperial Valley traps located in cotton compared to last week and a 23.4% decrease in Palo Verde Valley traps. "Highway Line" trap counts were very low (10), indicating that populations from the second field generation have not moved an appreciable distance out of cotton fields, as yet. Temperatures and humidity were high, even by Imperial Valley standards, with highs in the 117 – 118 range for temperature and 57% - 77% for relative humidity.

San Joaquin Valley:

General Detection Trap (GDT) deployment has been completed in Kern County, and all but two zones in Kings and Tulare Counties are completed. Kern County trappers serviced 66.8% of their traps. Fresno, Madera, and Merced County trappers are installing traps with 2,045 installed to date in Fresno County, 761 in Merced County, and 300 in Madera County.

Sterile moth releases were down slightly (-2.4%) over last week due to a lost shipper, with 9.7 million moths released this week. This brings the season total to 110.4 million sterile moths released.

Heat unit accumulations are now 10 to 14 days behind of last year. Heat unit accumulations have not quite reached the number required for the first in-field generation.

The 2004 native moth count remains at zero. The first native in 2004 was taken on 05/04 in Kern County.

Sacramento Valley:

The anticipated start date for Pink Bollworm Program mapping and trapping in the Sacramento Valley is September 12th.